

DIVERSITY RECEIVING METHOD AND RECEPTION APPARATUS

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Abstract of JP 2004032518 (A)

PROBLEM TO BE SOLVED: To provide a diversity receiving method and a reception apparatus for selecting a suitable antenna without depending only on reception power. ; SOLUTION: Data modulated to a plurality of subcarriers by orthogonal frequency multiple modulation is received by a plurality of antennas. In each of the received signals, a reception signal of a plurality of user subcarrier is compared with a predetermined threshold, and a suitable antenna is selected based on the comparison result. At this time, a noise level of unused subcarriers is measured and the predetermined threshold above is determined based on the noise level. ; COPYRIGHT: (C)2004 JPO

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